

# Kathy Keyvani

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,307  
citations

430843

18  
h-index

454934

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Poorly differentiated chordoma with SMARCB1/INI1 loss: a distinct molecular entity with dismal prognosis. <i>Acta Neuropathologica</i> , 2016, 132, 149-151.	7.7	127
2	Environmental enrichment enhances cellular plasticity in transgenic mice with Alzheimer-like pathology. <i>Experimental Neurology</i> , 2009, 216, 184-192.	4.1	121
3	Effects of environmental enrichment on exploration, anxiety, and memory in female TgCRND8 Alzheimer mice. <i>Behavioural Brain Research</i> , 2008, 191, 43-48.	2.2	91
4	Activity changes and marked stereotypic behavior precede A $\beta$ pathology in TgCRND8 Alzheimer mice. <i>Neurobiology of Aging</i> , 2006, 27, 955-964.	3.1	88
5	Reduction of Amyloid Angiopathy and A $\beta$ Plaque Burden after Enriched Housing in TgCRND8 Mice. <i>American Journal of Pathology</i> , 2006, 169, 544-552.	3.8	81
6	Reelin Depletion is an Early Phenomenon of Alzheimer's Pathology. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 963-979.	2.6	77
7	Exercise during pregnancy mitigates Alzheimer-like pathology in mouse offspring. <i>FASEB Journal</i> , 2012, 26, 117-128.	0.5	76
8	Amyloid- $\beta$ dimers in the absence of plaque pathology impair learning and synaptic plasticity. <i>Brain</i> , 2016, 139, 509-525.	7.6	74
9	Reduction of Cerebral Oxidative Stress Following Environmental Enrichment in Mice with Alzheimer-like Pathology. <i>Brain Pathology</i> , 2010, 20, 166-175.	4.1	73
10	Environmental Enrichment Counteracts Alzheimer's Neurovascular Dysfunction in TgCRND8 Mice. <i>Brain Pathology</i> , 2008, 18, 32-39.	4.1	70
11	Highly potent soluble amyloid- $\beta$ seeds in human Alzheimer brain but not cerebrospinal fluid. <i>Brain</i> , 2014, 137, 2909-2915.	7.6	61
12	Preventive and therapeutic types of environmental enrichment counteract beta amyloid pathology by different molecular mechanisms. <i>Neurobiology of Disease</i> , 2011, 42, 530-538.	4.4	50
13	Late running is not too late against Alzheimer's pathology. <i>Neurobiology of Disease</i> , 2016, 94, 44-54.	4.4	36
14	Kallikrein-8 inhibition attenuates Alzheimer's disease pathology in mice. <i>Alzheimer's and Dementia</i> , 2016, 12, 1273-1287.	0.8	36
15	Loss of endothelial programmed cell death 10 activates glioblastoma cells and promotes tumor growth. <i>Neuro-Oncology</i> , 2016, 18, 538-548.	1.2	30
16	Macrophages/Microglia Represent the Major Source of Indolamine 2,3-Dioxygenase Expression in Melanoma Metastases of the Brain. <i>Frontiers in Immunology</i> , 2020, 11, 120.	4.8	28
17	Tumour Treating Fields (TTFields) in combination with lomustine and temozolomide in patients with newly diagnosed glioblastoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 787-792.	2.5	26
18	Higher levels of kallikrein-8 in female brain may increase the risk for Alzheimer's disease. <i>Brain Pathology</i> , 2018, 28, 947-964.	4.1	20

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19	Glial Cells Express Nuclear Nrf2 After Fumarate Treatment for Multiple Sclerosis and Psoriasis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2015, 2, e99.	6.0	17
20	CSF and blood Kallikrein-8: a promising early biomarker for Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 40-48.	1.9	16
21	Leptomeningeal disease from melanoma: Poor prognosis despite new therapeutic modalities. <i>European Journal of Cancer</i> , 2021, 148, 395-404.	2.8	16
22	A $\beta$ 2 dimers induce behavioral and neurochemical deficits of relevance to early Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 69, 1-9.	3.1	14
23	Cerebral amyloidoma is characterized by cell clonality and a stable clinical course. <i>Brain Pathology</i> , 2018, 28, 234-239.	4.1	14
24	The predominant expression of cancer stem cell marker ALDH1A3 in tumor infiltrative area is associated with shorter overall survival of human glioblastoma. <i>BMC Cancer</i> , 2020, 20, 672.	2.6	12
25	Compromised Hippocampal Neuroplasticity in the Interferon- $\gamma$ and Toll-like Receptor-3 Activation-Induced Mouse Depression Model. <i>Molecular Neurobiology</i> , 2020, 57, 3171-3182.	4.0	11
26	Machine learning-based differentiation between multiple sclerosis and glioma WHO II-IV using O-(2-[18F] fluoroethyl)-L-tyrosine positron emission tomography. <i>Journal of Neuro-Oncology</i> , 2021, 152, 325-332.	2.9	11
27	Inhibition of excessive kallikrein-8 improves neuroplasticity in Alzheimer's disease mouse model. <i>Experimental Neurology</i> , 2020, 324, 113115.	4.1	10
28	PDCD10-Deficiency Promotes Malignant Behaviors and Tumor Growth via Triggering EphB4 Kinase Activity in Glioblastoma. <i>Frontiers in Oncology</i> , 2020, 10, 1377.	2.8	9
29	Genetic knockdown of <i>Klk8</i> has sex-specific multi-targeted therapeutic effects on Alzheimer's pathology in mice. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 611-624.	3.2	7
30	The interaction of insoluble Amyloid $\beta$ 2 with soluble Amyloid $\beta$ 2 dimers decreases Amyloid $\beta$ 2 plaque numbers. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 603-610.	3.2	3
31	Simultaneous primary cancer occurrence of melanoma and pulmonary adenocarcinoma in leptomeningeal metastases: a case report. <i>BMC Cancer</i> , 2019, 19, 995.	2.6	1
32	Is kallikrein-8 a blood biomarker for detecting amnesic mild cognitive impairment? Results of the population-based Heinz Nixdorf Recall study. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 202.	6.2	1
33	Response letter. <i>Alzheimer's and Dementia</i> , 2017, 13, 1070-1071.	0.8	0
34	NIMG-32. COMPARISON OF L-METHYL-11C-METHIONINE POSITRON EMISSION TOMOGRAPHY WITH MAGNETIC RESONANCE SPECTROSCOPY IN DETECTING NEWLY DIAGNOSED GLIOMA. <i>Neuro-Oncology</i> , 2018, 20, vi182-vi183.	1.2	0